

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

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| APPLICANT(S):  | Paul Leonard Greenhaff, et al.      |
| APPLICATION NO:  | <b>10/549,384</b>                   |
| FILING DATE:   | November 3, 2005                    |
| TITLE:   | Carnitine Retention                 |
| EXAMINER:  | Ganapathy Krishnan                  |
| GROUP ART UNIT:  | 1623                                |
| ATTY. DKT. NO.:  | 27053-17244 US (formerly SWIN.3306) |
| CLIENT REF   | JA56149P.USP                        |
| <p style="text-align:center"><b>CERTIFICATE OF ELECTRONIC (EFS-WEB) TRANSMISSION</b></p> <p>I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.8(a)(i)(C) from the Pacific Time Zone of the United States on the local date shown below.</p> <p>Dated: <u><b>September 17, 2010</b></u> By: <u><b>/Kevin Evel-Kabler/</b></u></p> <p style="text-align:right"><b>Kevin Evel-Kabler, Ph.D.</b></p> |                                     |

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**NON-FINAL OFFICE ACTION RESPONSE**

SIR:

Responsive to the Non-Final Office Action dated March 18, 2010 received in the above-identified patent application, please enter the following amendments, and consider the accompanying remarks.

**Amendments to the Claims** begin on page 2. **Remarks** begin on page 8.